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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

May 24, 2011

Kelly Payne  
Kennecott Utah Copper Corporation  
4700 Daybreak Parkway  
South Jordan, Utah 84095

Subject: Acceptance of Amended Notice of Intention: Response to April 8, 2011, Notice of Activity, Kennecott Utah Copper LLC, Copperton Concentrator, M/035/0011, Salt Lake County, Utah

Dear Mr. Payne:

The Division has processed your amended Notice of Intention (NOI) for the Copperton Concentrator permit received on April 8, 2011. The following drawing is added to the M/035/0011 permit:

- Location map 1"=200' Scale drawing has been added to the NOI and shows the location of 15 additional acres of disturbance, including topsoil stockpile.

The 11"x 17" drawing of is of an adequate scale to show the disturbance. Please submit the following:

- A reclamation regrading plan for the area at the same scale.
- The Cultural Resource Survey (CRS), which includes recommendations.
- Wildlife and vegetation survey, with the proposed post mining seed mix.

Surety Revision will be completed no later than September 2012. Thank you for keeping the plan current.

Sincerely,

Paul B. Baker  
Minerals Program Manager

PBB:lah:eb

cc: [kaiserc@kennecott.com](mailto:kaiserc@kennecott.com)

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TABLE 1

## POST CONSTRUCTION AND FINAL RECLAMATION SEED MIX

Species	Rate* (lbs./acre)	
<u>Grasses</u>		
Agropyron dasystachyum (thickspike wheatgrass)	<del>2.0</del> 1.0	6.5
Agropyron intermedium (intermediate wheatgrass)	<del>2.0</del> 1.0	
Agropyron smithii (western wheatgrass)	<del>2.0</del> 1.0	
Agropyron trachycaulum (slender wheatgrass)	1.5	
Agropyron trichophorum (pubescent wheatgrass)	<del>2.0</del> 1.0	
Oryzopsis hymenoides (indian ricegrass)	1.0	
<u>Forbs</u>		
* Achillea millefolium (yarrow)	.1	2.1
* Aster Chilensis (Pacific aster)	.1	
* Hedysarum boreale utahensis (Utah Sweetvetch)	1.0	
Linum lewisii (Lewis flax)	.5	
Medicago sativa ('Ranger' alfalfa)	<del>1.0</del> .5	
Melilotus officianalis (yellow sweetclover)	<del>1.0</del> .5	
* Penstemon strictus (Rocky Mountain penstemon)	.2	
<u>Shrubs</u>		
? Purshia tridentata (antelope bitterbrush)	<del>2.0</del> 1.0	2.1
* Cowania mexicana stansburiana (Stansbury cliffrose)	<del>1</del> 1.0	
Artemisia tridentata tridentata (big Sagebrush)	<del>2.0</del> .1	11.0
Chrysothamnus nauseosus (rubber rabbitbrush)	<del>.5</del> .25	

Total Seed

\*Rate is in terms of Pure Live Seed (PLS) for drill seeding only.  
The rate for broadcast seeding is double the drill rate.

1.5